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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: John E. Sims et al.

Attorney Docket No. : 3086-A

Serial No.: 09/981,421

Group Art No.: 1632

Filed: October 17, 2001

Examiner: Unknown

For: METHODS FOR TREATING IL-18 MEDIATED DISORDERS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to the duty of disclosure as set forth in 37 C.F.R. §1.56, §1.97 and §1.98, Applicants hereby disclose publications known to them which may be material to the patentability of this invention. The publications are listed on the attached Form PTO-1449. Kindly acknowledge receipt of this Statement and make the cited references of record in the subject application.

Since the submission of the documents listed on the Form PTO-1449 is made before the mailing of the first Office Action in connection with the above-captioned application, no fee under 37 C.F.R. 1.17(p) is believed to be required.

Respectfully submitted,

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

Date: January 18, 2002

Signed: Kathleen R. Prindle
Kathleen R. Prindle

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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INFORMATION DISCLOSURE CITATION

APPLICANT

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(Use several sheets if necessary)

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,776,731	07/07/98	Parnet et al.			
	5,912,324	06/15/99	Okamura et al.			
	6,060,283	05/09/00	Okura et al.			
	6,087,116	07/11/00	Torigoe et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 99/09063	02/25/99	PCT			
WO 99/19480	04/22/99	PCT			
WO 99/37772	07/29/99	PCT			
WO 99/37773	07/29/99	PCT			
WO 00/18800	04/06/00	PCT			
WO 00/56771	09/28/00	PCT			
WO 01/07480 A2	02/01/01	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Dayer, "Interleukin-18, rheumatoid arthritis, and tissue destruction," <i>J. Clin. Invest.</i> 104(10):1337-1339, 1999
	Debets et al., "IL-18 Receptors, Their Role in Ligand Binding and Function: Anti-IL-1RAcPL Antibody, a Potent Antagonist of IL-18," <i>J. Immunol.</i> 165:4950-4956, 2000
	Gracie et al., "A proinflammatory role for IL-18 in rheumatoid arthritis," <i>J. Clin. Invest.</i> 104(10):1393-1401, 1999
	Leung et al., "Combined Effects of IL-12 and IL-18 on the Induction of Collagen-Induced Arthritis," <i>J. Immunol.</i> 164:6495-6502, 2000
	Monteleone et al., "Bioactive IL-18 Expression is Up-Regulated in Crohn's Disease," <i>J. Immunol.</i> 163:143-147, 1999
	Nakanishi et al., "Interleukin-18 is a unique cytokine that stimulates both Th1 and Th2 responses depending on its cytokine milieu," <i>Cytokine Growth Factor Review</i> 12(1):53-72, 2001
	Olee et al., "IL-18 is Produced by Articular Chondrocytes and Induces Proinflammatory and Catabolic Responses," <i>J. Immunol.</i> 162:1096-1100, 1999

DATE CONSIDERED

EXAMINER

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	WO 01/62285 A1	08/30/01	PCT			
	EP 0 850 952 A1	07/01/98	Europe			
	EP 0 861 663 A2	09/02/98	Europe			
	EP 0 864 585 A1	09/16/98	Europe			
	EP 0 974 600 A2	01/26/00	Europe			
	EP 1 101 772 A1	05/23/01	Europe			
	EP 1 110 969 A1	06/27/01	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Pizarro et al., "IL-18, a Novel Immunoregulatory Cytokine, is Up-Regulated in Crohn's Disease: Expression and Localization in Intestinal Mucosal Cells," <i>J. Immunol.</i> 162:6829-6835, 1999
	Saha et al., "Interleukin-1 β -Converting Enzyme/Caspase-1 in Human Osteoarthritic Tissues," <i>Arthritis & Rheumatism</i> 42(8):1577-1587, 1999
	Ushio et al., "Cloning of the cDNA for Human IFN- γ -Inducing Factor, Expression in <i>Escherichia coli</i> , and Studies on the Biologic Activities of the Protein," <i>J. Immunol.</i> 156:4274-4279, 1996
	Wei et al., "Altered Immune Responses and Susceptibility to <i>Leishmania major</i> and <i>Staphylococcus aureus</i> Infection in IL-18-Deficient Mice," <i>J. Immunol.</i> 163:2821-2828, 1999

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